Fig. 1

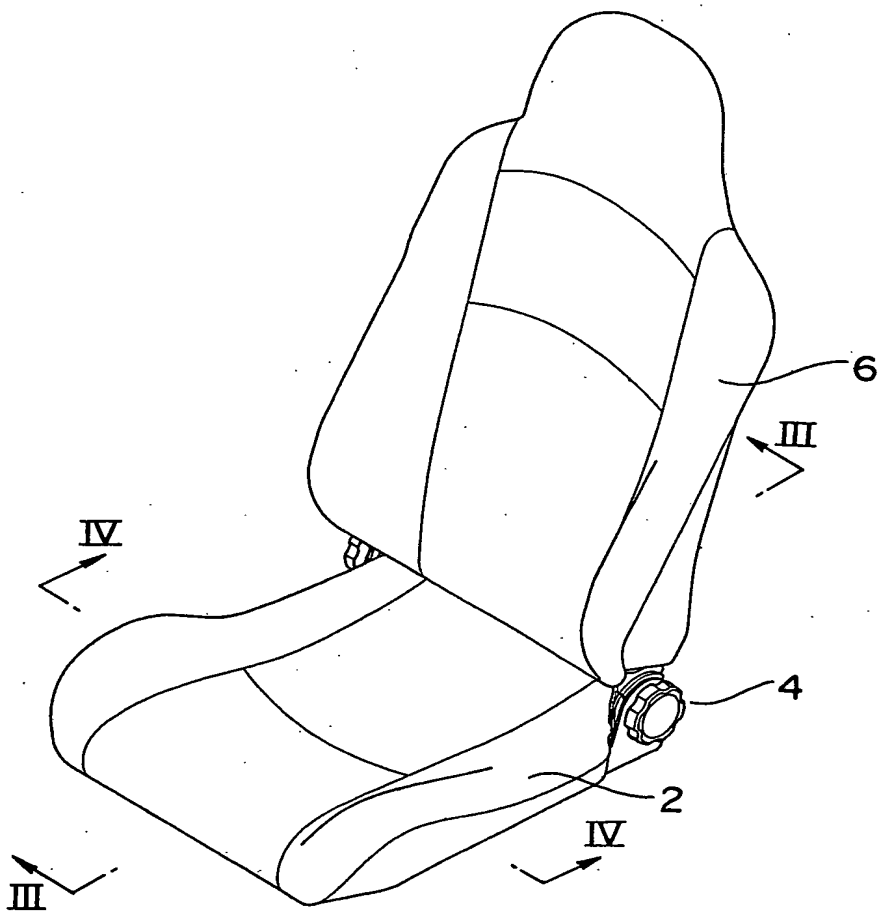


Fig. 2

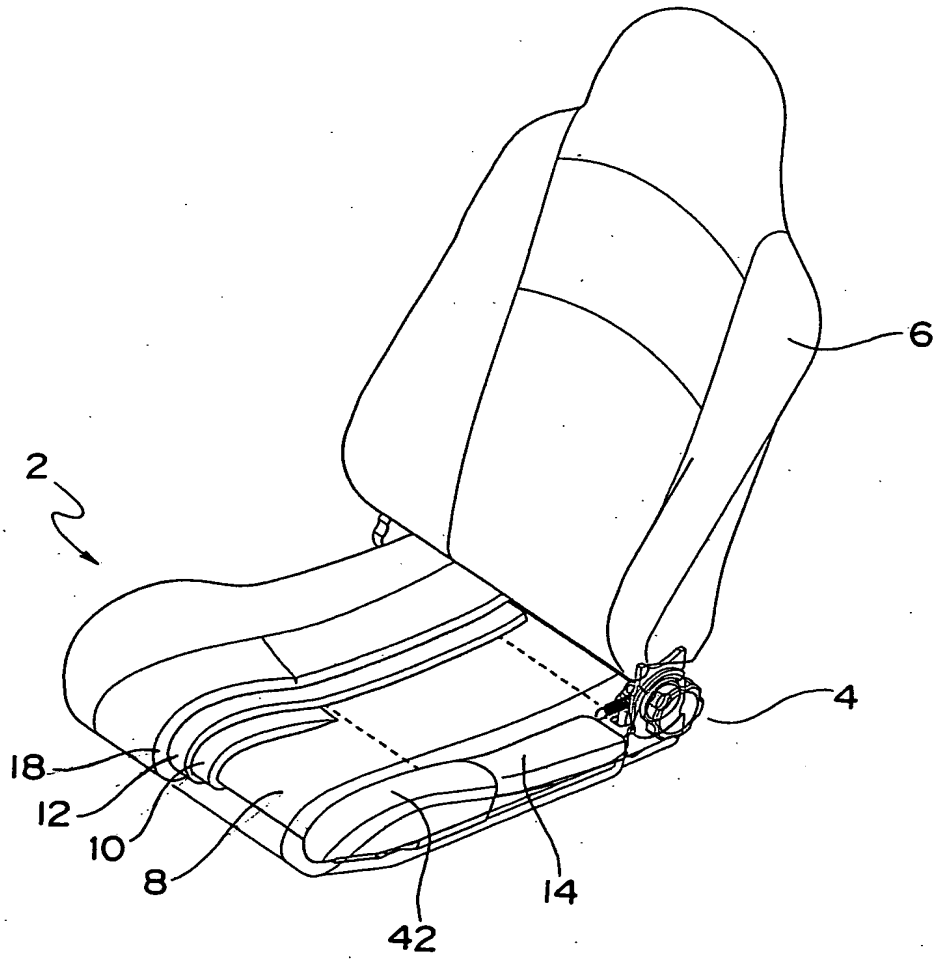
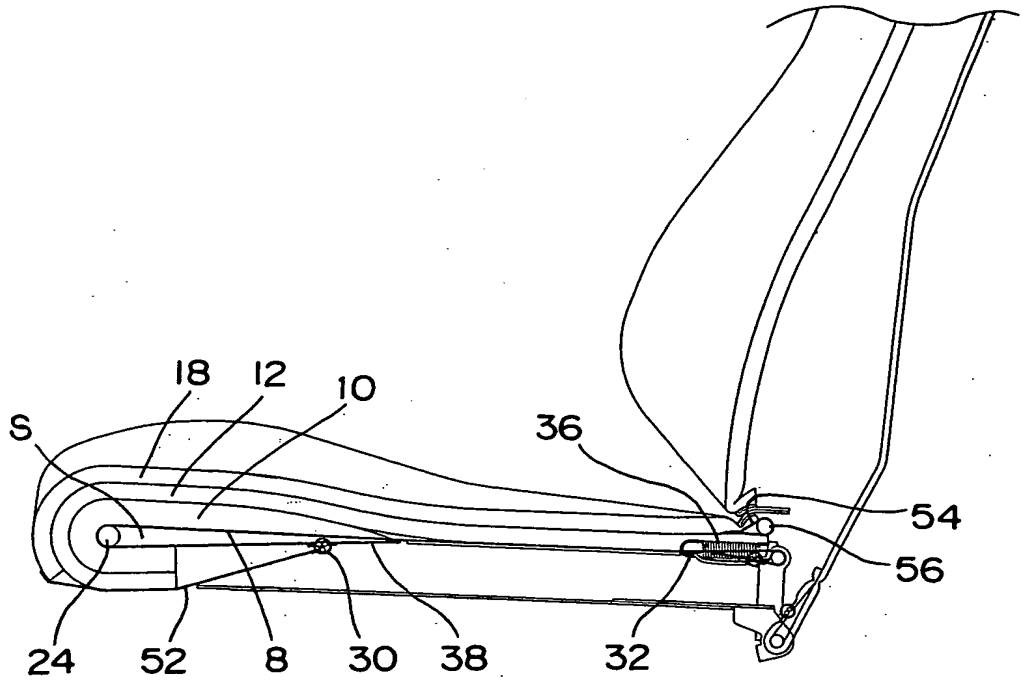


Fig. 3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10
S
36
54
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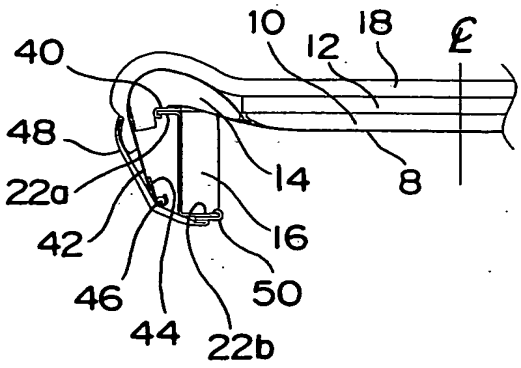
38
32

Fig. 4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18
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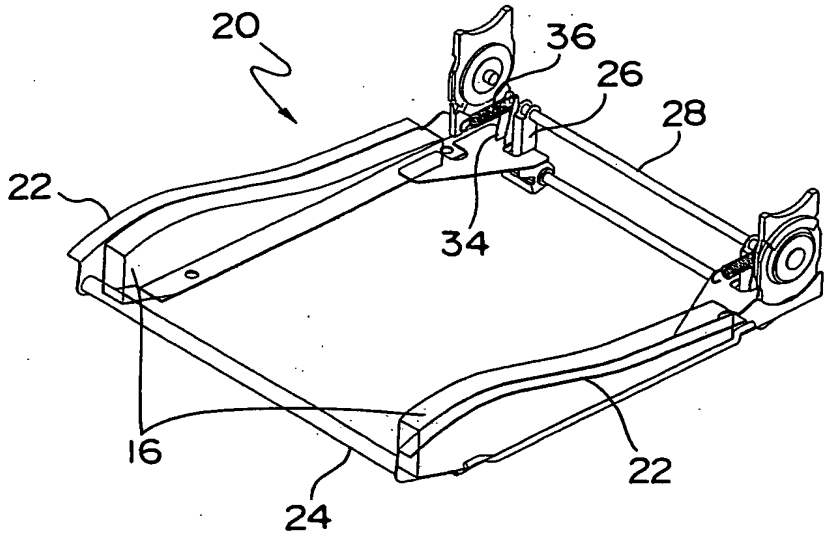
48
14
8
22a
16
42
46
50
44
22b

Fig. 5



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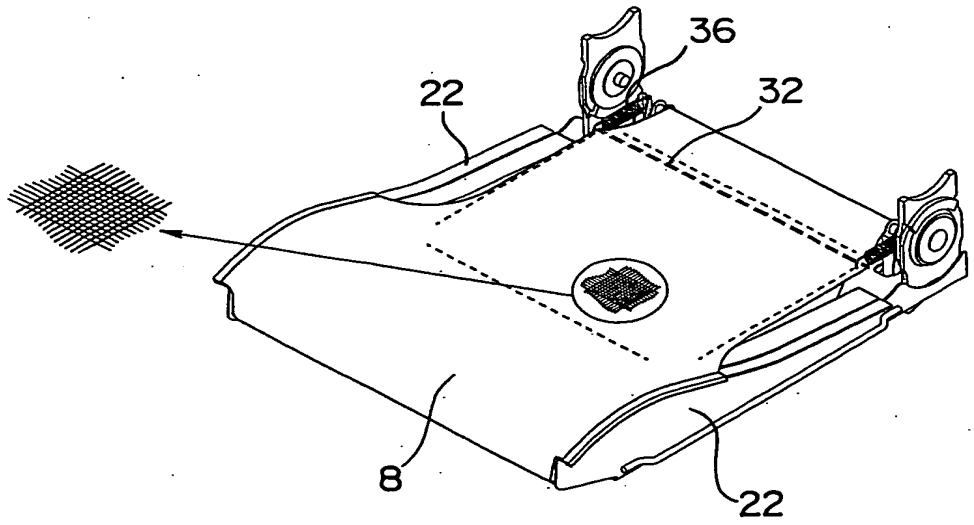

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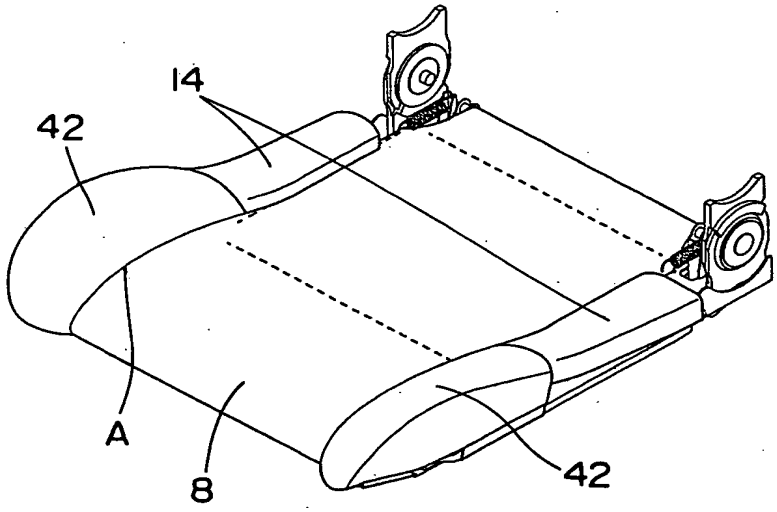

Fig. 8

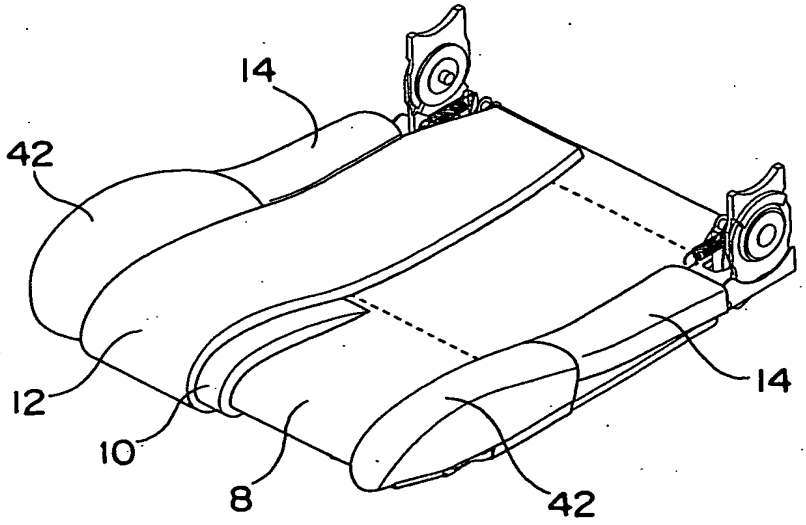

Fig. 9

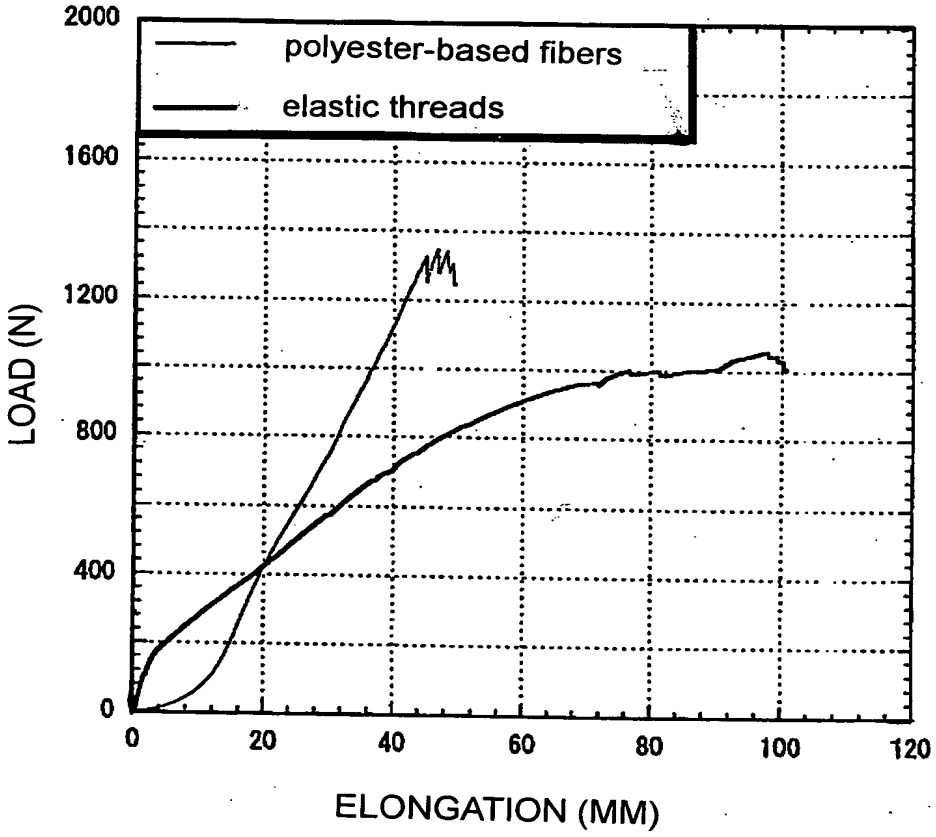
polyester-based fibers
elastic threads
2000
1600
1200
800
400
0
LOAD (N)
0
20
40
60
80
100
120
ELONGATION (MM)

Fig. 10A

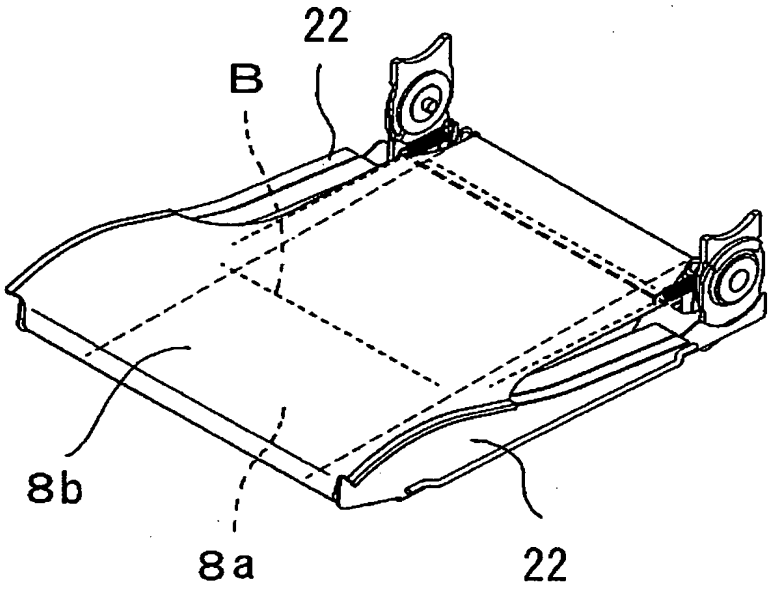

Fig. 10B

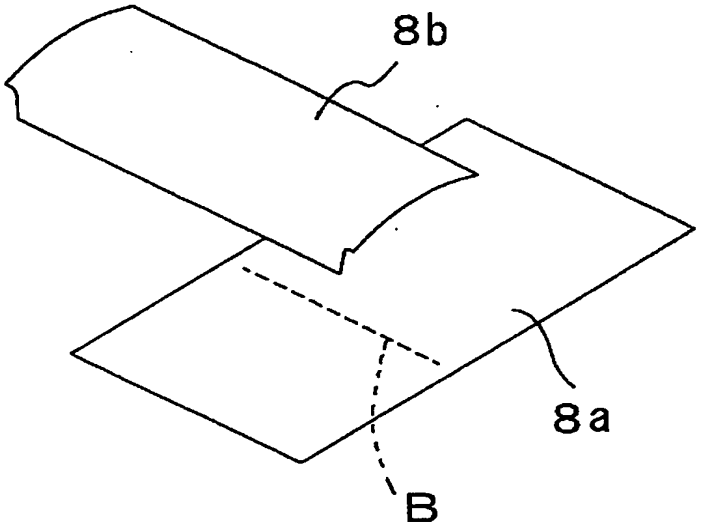
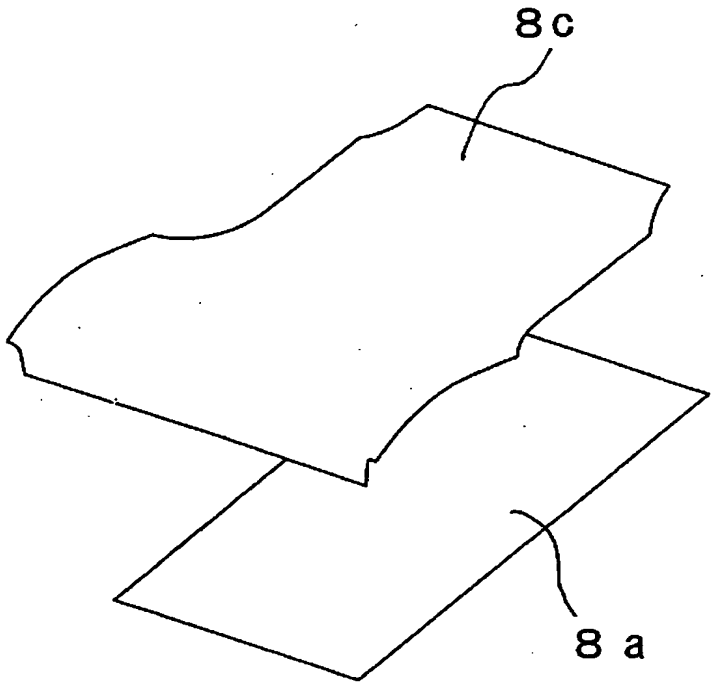
Fig. 11